

LPC# 1150155186 Macon County  
Intermet/Wagner Castings  
SF/HRS



# **Pre-CERCLA Screening Assessment Report**



Prepared by:  
Office of Site Evaluation  
Division of Remediation Management  
Bureau of Land

**Pre-CERCLA Screening Assessment Report**

**for:**

**Intermet/Wagner Castings  
Decatur, IL**

**PREPARED BY:  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
BUREAU OF LAND  
DIVISION OF REMEDIATION MANAGEMENT  
OFFICE OF SITE EVALUATION**

**February 5, 2015**

## Site Summary

On March 10, 2014, Illinois Environmental Protection Agency's (Illinois EPA) Office of Site Evaluation received funding from the United States Environmental Protection Agency (U.S. EPA) Region V to conduct a Pre-CERCLA Screening Assessment at the Internet/Wagner Castings (Internet) site located in Decatur, Illinois. The Internet site is located at 1275 East Sangamon Street which can be found within the central portion of the City of Decatur, Macon County. Specifically, the coordinates to the western entrance to the property are latitude - 39° 50' 50.19"N and longitude - 088° 56' 24.04"W.

A Pre-CERCLA Screening Assessment is a review of information on potential Superfund sites to determine if the site should be entered in U.S. EPA's Superfund Enterprise Management System (SEMS). During the assessment, information will be collected in order to complete the Pre-CERCLA Screening Assessment Checklist/Decision Form (found as an attachment to the Pre-CERCLA Screening Assessment Report). If there is sufficient information that suggests the site may be impacting human health and the environment, the site will be placed in SEMS and will progress through the Superfund assessment process. The Pre-CERCLA Screening Assessment is performed under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) commonly known as Superfund.

The Internet site encompasses approximately 30 acres of property located within a mixture of residential and industrial properties. The triangular shaped property is bordered by East Marietta Street (inactive) to the north, Jasper Street to the west, and active rail lines to the south and east. Remnants of Marietta Street still remain, although it is no longer used for vehicular traffic. There is a chain link fence that borders the north property line; however there are several breaches in the fence which allows for limited access. A residential neighborhood, two churches, a child developmental center, and a day care facility are located north of the abandoned facility.

Since in the late 1880's, several different manufacturing processes have taken place at this location. Some of these processes included: electroplating, petroleum storage, machine shops, foundries, and a radiation room. In 1917 Wagner Castings began operating a foundry on the property and eventually became known as the Internet Corporation. Both Wagner Castings and the Internet Corporation filed for Chapter 11 bankruptcy in 2004 and subsequently closed the Decatur facility in late 2005. Following the closure of the plant, a business named 825 North

Lowber Street, LLC, purchased the facility. The new property owners were intending to raze all of the buildings and scrap the usable materials from the property. Once this was accomplished, future redevelopment of the property could take place.

In summer 2014, the City of Decatur contacted the Illinois EPA about potential safety concerns that they had regarding the property. It appears that the property owners had abandoned the facility and left it in a dilapidated state which was a concern to the city. There were several breaches in the fence that surrounded the property and it was evident that people were trespassing. There were piles of suspected contaminated material, drums of Polychlorinated Biphenyl (PCB) waste, and suspected asbestos containing material.

In July 2014, Illinois EPA personnel collected samples from suspected areas of contamination. The following summarizes the findings:

- Drums of waste material had elevated Photo Ionization Detector (PID) readings
- Chromium was detected in waste material in excess of 20,000 ppm
- PCB transformers detected Arochlor 1242 at 2,800,000 ppm
- On large building contained Galbestos siding that was beginning to peal
  - Galbestos was used to coat corrugated metal siding
  - All Galbestos samples tested positive for asbestos
- Galbestos was also found in waste piles throughout the property

Since Removal Management Levels (RMLs) have been exceeded at several locations throughout the property, it is recommended that the site be addressed through a time-critical removal action.

# PRE-CERCLA SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLA screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets for the narrative.

**Checklist Preparer:**

<b>Bruce Everetts/Manager</b> (Name / Title)	<b>February 5, 2015</b> (Date)
<b>Illinois Environmental Protection Agency</b> (Agency)	<b>217-524-1663</b> (Phone)
<b>Bruce.Everetts@illinois.gov</b> (Email Address)	

Site Name:	<b>Intermet/Wagner Castings</b>								
Other Names (if any):	<b>Intermet Decatur Foundry</b>								
Site Location:	<b>1275 East Sangamon Street</b> (Street)								
Congressional District	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;"><b>Decatur</b> (City)</td> <td style="width: 25%; text-align: center;"><b>Macon</b> (County)</td> <td style="width: 25%; text-align: center;"><b>IL</b> (State)</td> <td style="width: 25%; text-align: center;"><b>62521-</b> (Zip+4)</td> </tr> <tr> <td style="text-align: center;">13</td> <td></td> <td></td> <td></td> </tr> </table>	<b>Decatur</b> (City)	<b>Macon</b> (County)	<b>IL</b> (State)	<b>62521-</b> (Zip+4)	13			
<b>Decatur</b> (City)	<b>Macon</b> (County)	<b>IL</b> (State)	<b>62521-</b> (Zip+4)						
13									
Latitude:	<b>39.847275</b>								
Longitude:	<b>-88.940011</b>								

**Geospatial Information:** With regards to the Latitude and Longitude, please provide the following information: Accuracy in Meters +/-, Collection Method, Reference Datum, Reference Point, Source Map Scale, Point/Line/Area; Collection Date; Verification Method Check to confirm that geospatial information has been attached ☐

**Complete the following checklist.**

	YES	NO
1. Does the site already appear in SEMS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there an actual release or potential to release?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Is there documentation indicating that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there potential targets on-site or within one mile of the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Is there sufficient documentation that clearly demonstrates that there is no potential for the release to cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Is the release into a public or private drinking water supply due to deterioration of the system through	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ordinary use?		
10. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Preparer's Recommendation: ☒ Enter the site into SEMS. Further assessment is recommended.  
☐ The site is not recommended for placement into SEMS.

Please explain recommendation below:

**DECISION/DISCUSSION/RATIONALE:**

Due to the presence of PCB's, asbestos, and other hazardous substances it is recommended that the site be addressed under U.S. EPA's Emergency Response Program. Although there are nearby residents, there is no evidence that contamination has migrated from the property at this time.

Site is considered a handler under RCRA (ILD000814699)

Preparer's Signature:

Bruce Everett  
Print Name/Signature

4/9/15  
Date

**EPA Regional Review and Site Assessment Decision**

- ☒ Incident for further action under CERCLA  
☐ Not a valid site or incident

**Defer/Refer to:**

- ☒ Removal Program  
☐ State/Tribal Program  
☐ RCRA  
☐ Brownfields  
☐ Other: \_\_\_\_\_

Regional EPA Reviewer:

Erica Aultz  
Print Name/Signature

4/9/2015  
Date